

ABSTRACT OF THE DISCLOSURE

A coupling for anchor bolts, includes a sleeve having an internal screw thread and two anchor pipes having an external screw thread, the ends of the pipes being screwed into the sleeve. The sleeve is provided with an annular rib in the longitudinal centre thereof, the rib having a cylindrical inner end surface. The ends of the anchor pipes sealingly engage in the annular rib, and have cylindrical thread-free circumferential surfaces. In order to improve the tightness of the coupling and ensure that the transfer of impact energy from the first anchor pipe to the second anchor pipe does not engender much loss, the annular front surfaces of the anchor pipes are sealingly arranged against each other in the annular rib region. A leak-free coupling for anchor bolts which prevents the discharge of rinsing medium and/or setting mass is provided.